Camillia **Amin**

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A well-rounded student who is motivated by challenges and dedicated to quality and excellence.

TECHNICAL SKILLS

Languages	Python, Java, C+, SQL, HTML, CSS, JavaScript, Bash, Prolog, Common LISP,
Development Tools	Git, GitHub, Node.js, React*, Kotlin*, Eclipse, Slime, Visual Studio Code, Vim
Operating Systems	Windows, Linux/UNIX
Applications	Citrix (Studio, Director, Workspace, Provisioning Console, ControlUp), VMWare, HyperV, IGEL UMS, Microsoft Office Suite (Word, Excel, PowerPoint), Adobe Premiere & Photoshop

*Currently learning

SOFT SKILLS

- Excellent verbal and written **communication skills** as proven when delivering presentations to more than 60 students and faculty within the Ryerson Science Society and creating a Sponsorship Package for Women in Computer Science, increasing the organization's presence and funding.
- Exercised **problem-solving skills** and analytical thinking throughout all stages of the SDLC for a Java-based project, collecting technical knowledge from academic and external resources, enhancing the program design, and using debugging tools to identify the root cause of each encountered error.
- Showed effective **interpersonal skills** as a Systems Analyst at RBC, swiftly addressing the technical challenges faced by end users when accessing Citrix workspace, guaranteeing end-user satisfaction.
- Demonstrated effective **collaboration skills** while coordinating research between a small group of 3 students to analyse the UX of a popular advertising website and write a recommendation report based on the principles of web accessibility, guiding the team to achieve a grade of 90%.
- Strong **time management skills** evident through balancing high academic performance, self-learning of new technologies, and development of personal projects.
- Highly adaptable and eager to learn new technologies.

PROJECTS

Flight Reservation System   GitFront
Java
- Developed a command-line based program that allows users to view flight status, seat availability, and make and cancel flight reservations
- Implemented OOP concepts such as encapsulation, polymorphism, inheritance, and the Comparable and Comparator interfaces, while maintaining readable, efficient, and reusable code
- Thoroughly debugged and tested code and used custom exception handling to maintain high-quality code, achieving a grade of 100%

Memory Card Game   Netlify
JavaScript, Bootstrap, HTML5, CSS, Netlify
- Created a web-based memory card game that tracks the duration and number of moves of each round
- Modified event listeners using WebKit to secure functionality on both MacOS and Windows
- Configured CSS media queries to ensure proper formatting for both mobile and desktop devices

HR Payroll Data Base Management System
SQL, Oracle
- Created a DBMS that allows HR to view employee-related information, including personal, department, salary, payment history, and employment history information.
- Implemented tables that comply with third normalization principles to avoid partial and transitive dependency, reducing data redundancy.

EDUCATION

Toronto Metropolitan University   **Sept 2020 – May 2025**

Toronto, ON

Bachelor of Science Honours, Computer Science
- Faculty of Science Dean's List for 2020-2021 and 2021-2022
- Coursework in Python, Java, and C programming, Database Fundamentals, Data Structures, Discrete Structures, Operating Systems, Web Development, Artificial Intelligence, UNIX/Linux
- Awarded Renewable Scholarship for maintaining a 4.15 CGPA for 2020-2021 and 2021-2022
- Extracurricular involvement: VP of Events and Operations for Women in Computer Science

EXPERIENCE

System Analyst   **Sept 2019 – Feb 2020**

Royal Bank of Canada
- Demonstrated skills as a highly adaptable and detail-oriented coop student by actively supporting RBC employees relying on the myVirtual environments for remote access, utilizing various desktop virtualization tools to resolve over 200 incidents
- Implemented changes to maintain and update XenApp 15+ servers, thoroughly verifying that all changes applied to master servers are compliant with security measures and that they have the required App-V packages, hotfixes, patches and application versions, before replicating the master image across the datacenters.
- Reduced the inventory of 194 external and outdated IGEL OS thin-client computers in North America by 81.4% in 2 weeks, rigorously contacting users to confirm the status of their computers and to push updates, prior to the FTP connection termination date.

HOBBIES

- Calligraphy
- American Sign Language
- Longboarding